

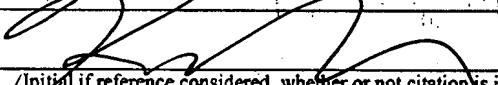
FORM PTO-1449A INFORMATION DISCLOSURE CITATION	Attorney Docket: 4208-4165	Serial No.: 10/728,915
	Applicant: Engestrom et al.	
	Filing Date: December 8, 2003	Group Art Unit: 2121 2879

U.S. PATENT / PUBLICATION DOCUMENTS

Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date
	1.				
	2.				
	3.				
	4.				
	5.				
	6.				
	7.				
	8.				
	9.				
	10.				
	11.				
	12.				
	13.				

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
KDF	14.	RU 2 116 008 C1	7/1998	Russia	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
KDF	15.	WO 02/33669 A1	4/2002	PCT	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
KDF	16.	WO 00/62260 A1	10/2000	PCT	<input checked="" type="checkbox"/> Yes	Abstract only
	17.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	18.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	19.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No

Examiner		Date Considered	9/16/07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.			

FORM PTO-1449A

INFORMATION DISCLOSURE CITATION

Attorney Docket:
4208-4165Serial No.:
10/728,915Applicant:
Engstrom et al.Filing Date:
December 8, 2003Group Art Unit:
2122 2874

U.S. PATENT / PUBLICATION DOCUMENTS

Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date
KOP	1.	6,196,466	03-2001	Schuessler	
KOP	2.	7,135,976	11-2006	Neff et al.	
KOP	3.	6,311,058	10-2001	Wecker et al.	
KOP	4.	5,581,630	12-1996	Bonneau	
KOP	5.	5,929,778	07-1999	Asama et al.	
	6.				
	7.				
	8.				
	9.				
	10.				
	11.				
	12.				
	13.				

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
	14.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	15.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	16.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	17.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	18.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	19.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.
 Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to Applicant.

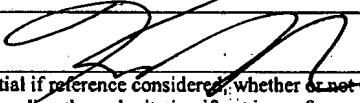
FORM PTO-1449A INFORMATION DISCLOSURE CITATION	Attorney Docket:	Serial No.:
	4208-4165	10/728,915
	Applicant: Engestrom et al.	
	Filing Date:	Group Art Unit:
	December 8, 2003	2422-2874

U.S. PATENT / PUBLICATION DOCUMENTS

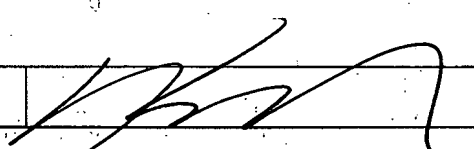
Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date
	1.				
	2.				
	3.				
	4.				
	5.				
	6.				
	7.				
	8.				
	9.				
	10.				
	11.				
	12.				
	13.				

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
KDF	14.	2002-0043631	6-2002	Korea	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
KDF	15.	2002-0080162	10-2002	Korea	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	16.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	17.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	18.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	19.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No

Examiner		Date Considered	9/16/07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.			

FORM PTO-1449B INFORMATION DISCLOSURE CITATION		Attorney Docket:	Serial No.:
		4208-4165	10/728,915
		Applicant:	
		Engestrom et al.	
		Filing Date:	Group Art Unit:
		December 8, 2003	2122-2876
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS); title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
	1.	Korean Office Action dated July 25, 2006	
	2.		
	3.		
	4.		
	5.		
	6.		
	7.		
	8.		
	9.		
	10.		
	11.		
	12.		
	13.		
	14.		
	15.		
	16.		
	17.		
	18.		
	19.		
	20.		

Examiner Signature		Date Considered	7/16/07
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



FORM PTO-1449A

INFORMATION DISCLOSURE CITATION

Attorney Docket:
4208-4165Serial No.:
10/728,915Applicant:
Engesrom et al.Filing Date:
December 8, 2003Group Art Unit:
2122 2876

U.S. PATENT/PUBLICATION DOCUMENTS

Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date
KDF	1.	6,996,537	2-2006	Minear et al.	
KDF	2.	2004/0033798	2-2004	Robin et al.	
KDF	3.	2004/0203693	10-2004	Mehta et al.	
	4.				
	5.				
	6.				
	7.				
	8.				
	9.				
	10.				
	11.				
	12.				
	13.				

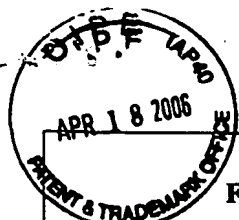
FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
	14.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	15.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	16.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	17.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	18.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	19.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.
 Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to Applicant.



FORM PTO-1449A

INFORMATION DISCLOSURE CITATION

Attorney Docket:
4208-4165Serial No.:
10/728,915Applicant:
Engstrom et al.Filing Date:
December 8, 2003Group Art Unit:
2122 2876

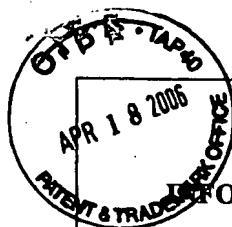
U.S. PATENT / PUBLICATION DOCUMENTS

Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date
	1.				
	2.				
	3.				
	4.				
	5.				
	6.				
	7.				
	8.				
	9.				
	10.				
	11.				
	12.				
	13.				

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
KDF	14.	WO 02/07474 A1	1/2002	WIPO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
FDF	15.	WO 97/41654	11/1997	WIPO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
KDF	16.	EP 1 197 905 A2	4/2002	EPO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	17.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	18.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	19.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No

Examiner	Date Considered
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	9/10/07



FORM PTO-1449B

INFORMATION DISCLOSURE
CITATIONAttorney Docket:
4208-4165Serial No.:
10/728,915Applicant:
Engestrom et al.Filing Date:
December 8, 2003Group Art Unit:
2122 2874

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
KDK	1.	Aim White Paper: "Introduction to Radio Frequency Identification (RFID) - A Basic Primer", The Association of the Automatic Identification and Data Capture Industry, [Online] August 23, 2001, pp. 1,17; http://www.aimglobal.org/technologies/rfid/resources/RFIDPrimer.pdf
	2.	
	3.	
	4.	
	5.	
	6.	
	7.	
	8.	
	9.	
	10.	
	11.	
	12.	
	13.	
	14.	
	15.	
	16.	
	17.	
	18.	
	19.	
	20.	

Examiner Signature		Date Considered	9/16/07
-----------------------	--	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

FORM PTO-1449A

INFORMATION DISCLOSURE CITATION

Attorney Docket:
4208-4165Serial No.:
10/728,915Applicant:
Engstrom et al.Filing Date:
December 8, 2003

Group Art Unit:

2876

U.S. PATENT / PUBLICATION DOCUMENTS

Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date
KDF	1.	6,019,449	Bullock et al.	01/01/00	
KDF	2.	6,039,430	Heltzer et al.	03/21/00	
KDF	3.	6,312,106	Walker	11/06/01	
KDF	4.	6,494,562	Walker et al.	12/17/02	
	5.				
	6.				
	7.				
	8.				
	9.				
	10.				
	11.				
	12.				
	13.				

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
	14.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	15.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	16.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	17.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	18.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	19.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.
 Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to Applicant.



FORM PTO-1449A

INFORMATION DISCLOSURE CITATION

Attorney Docket:
4208-4165Serial No.:
10/728,915Applicant:
Engestrom et al.Filing Date:
December 8, 2003Group Art Unit:
2122 2876

U.S. PATENT / PUBLICATION DOCUMENTS

Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date
KDF	1.	2004/0000585	January 1, 2004	Silverbrook et al.	
KDF	2.	2004/0083138	April 29, 2004	Silverbrook et al.	
	3.				
	4.				
	5.				
	6.				
	7.				
	8.				
	9.				
	10.				
	11.				
	12.				
	13.				
	14.				

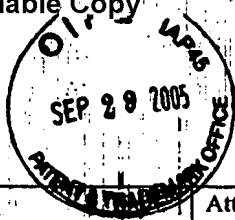
FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
KDF	15.	WO 2005/101337	October 27, 2005	PCT	<input checked="" type="checkbox"/> Yes	
	16.				<input type="checkbox"/> Yes	
	17.				<input type="checkbox"/> Yes	
	18.				<input type="checkbox"/> Yes	
	19.				<input type="checkbox"/> Yes	
	20.				<input type="checkbox"/> Yes	

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.
 Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to Applicant.



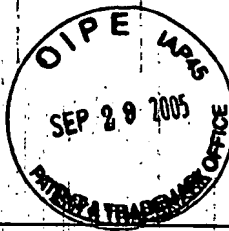
FORM PTO-1449 INFORMATION DISCLOSURE CITATION				Attorney Docket: 4208-4165		Serial No.: 10/728,915	
				Applicant: Engestrom, et al.			
				Filing Date: December 8, 2003		Group Art Unit: 2122 2876	
U.S. PATENT DOCUMENTS							
Examiner Initial		Patent/Pub Number	Publication Date	Name	Class	Sub-Class	Filing Date
KOF	1	3,916,160	10/28/75	Russo et al.			
	2	3,971,917	07/27/76	Maddox et al.			
	3	4,692,603	09/08/87	Brass et al.			
	4	4,728,783	03/01/88	Brass et al.			
	5	4,745,269	05/17/88	Van Gils			
	6	4,754,127	06/28/88	Brass et al.			
	7	4,782,221	11/01/88	Brass et al.			
	8	4,794,239	12/27/88	Allais			
	9	4,874,936	10/17/89	Chandler et al.			
	10	4,896,029	01/23/90	Chandler et al.			
	11	4,924,078	05/08/90	Sant'Anselmo et al.			
	12	4,939,354	07/03/90	Priddy et al.			
	13	4,958,064	09/18/90	Kirkpatrick			
	14	4,972,475	11/20/90	Sant'Anselmo			
	15	4,998,010	03/05/91	Chandler et al.			
	16	5,053,609	10/01/91	Priddy et al.			
	17	5,118,369	06/02/92	Shamir			
	18	5,124,536	06/23/92	Priddy et al.			
	19	5,153,148	10/06/92	Batterman et al.			
	20	5,189,292	02/23/93	Batterman et al.			
	21	5,206,490	04/27/93	Petigrew et al.			
	22	5,223,701	06/29/93	Batterman et al.			
	23	5,243,655	09/07/93	Wang			
	24	5,331,176	07/19/94	Sant'Anselmo et al.			
	25	5,369,261	11/29/94	Shamir			
	26	5,378,883	01/03/95	Batterman et al.			
	27	5,449,895	09/12/95	Hecht et al.			
KOF	28	5,512,739	04/30/96	Chandler et al.			
Examiner:				Date Considered: 9/16/07			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

FORM PTO-1449 INFORMATION DISCLOSURE CITATION				Attorney Docket: 4208-4165		Serial No.: 10/728,915		
				Applicant: Engestrom et al.				
				Filing Date: December 8, 2003		Group Art Unit: 2122 2876		
U.S. PATENT DOCUMENTS								
Examiner Initial		Patent/Pub Number	Publication Date	Name	Class	Sub-Class	Filing Date	
KOF	29	5,521,372	05/28/96	Hecht et al.				
	30	5,591,956	01/07/97	Longacre, Jr. et al.				
	31	5,612,524	03/18/97	Sant' Anselmo et al.				
	32	5,666,214	09/09/97	MacKinlay et al.				
	33	5,811,776	09/22/98	Liu				
	34	5,933,829	08/03/99	Durst et al.				
	35	5,978,773	11/02/99	Hudetz et al.				
	36	6,058,304	05/02/00	Callaghan et al.				
	37	6,176,427	01/23/01	Antognini et al.				
	38	6,199,048	03/06/01	Hudetz et al.				
	39	6,223,988	05/01/01	Batterman et al.				
	40	6,314,457	11/06/01	Schena et al.				
	41	6,448,979	09/10/02	Schena et al.				
	42	6,470,096	10/22/02	Davies et al.				
	43	6,512,919	01/28/03	Ogasawara				
	44	6,542,933	04/01/03	Durst, Jr. et al.				
	45	6,641,051	11/04/03	Illowsky et al.				
	46	6,678,425	01/13/04	Flores et al.				
	47	6,753,883	01/22/04	Schena et al.				
	48	US2003/0191839	10/09/2003	Seljeseth				
	49	US2004/0189635	09/30/2004	Hoisko				
	50	6,108,656	8/22/2000	Durst, et al.				
	KOF	51	5,850,187	12/15/1998	Carrender et al.			
	FOREIGN PATENT DOCUMENTS							
	Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation	
	KOF	52	WQ 01/45061 A2	6/21/2001	WIPO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No	
		53	GB 2 246 491 A	1/29/1992	United Kingdom	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Examiner	Date Considered <u>9/16/07</u>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 INFORMATION DISCLOSURE CITATION		Attorney Docket: 4208-4165	Serial No.: 10/728,915
		Applicant: Engestrom et al.	
		Filing Date: December 8, 2003	Group Art Unit: 2122 2876
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)			
140K	54	"CodeXML Router - Bluetooth Edition", http://www.gocode.com/products/coderouter.htm , 2 pages, printed on July 2, 2004.	
	55	"CodeXML Bluetooth Modem", product sheets (2 pp), printed from www.gocode.com on July 2, 2004.	
	56	"CodeXML Router - Bluetooth Edition", product sheets (2 pp), printed from www.gocode.com on July 2, 2004.	
	57	"Code Router BE Diagram", http://www.gocode.com/routerdiagram.htm , 1 page, printed on July 2, 2004.	
	58	"CodeXML Maker Pro", http://www.gocode.com/products/maker.htm , 1 page, printed on July 2, 2004.	
	59	"CodeXML Maker Pro Screen", http://www.gocode.com/products/images/makerpro-screen.jpg , 1 page, printed on July 2, 2004.	
	60	"CodeXML Bluetooth Modem", http://www.gocode.com/products/modem.htm , 1 page, printed on July 2, 2004.	
	61	"Code Router BE Use Case Diagram", http://www.gocode.com/routerdiagram2.htm , 1 page, printed on July 2, 2004.	
	62	"GoCode - Secure Data Solutions", http://www.gocode.com/products/gocode.htm , 3 pp, printed on July 2, 2004.	
	63	NeoMedia Technologies Inc., "Patent Infringement Lawsuit Brought by NeoMedia Against AirClic Inc., Scanbuy, Inc., and LScan Technologies Inc.", dated January 26, 2004, 2 pages, http://www.neom.com/corporate/press/2004/20040126.jsp , printed April 15, 2004.	
	64	Symbol Technologies Ltd., "Solutions 8 Fastfrog Case Study", http://www.symbol.com/uk/News/solutions_8_fastfrog_case_stud.html , 2 pages, printed on April 15, 2004.	
	65	"CueCat Barcode scanner from Digital Convergence Information", http://www.cuecat.com , 2 pages, printed on September 16, 2005.	
	66	iTCasestudies.com "Uniting Space and Place for Future Growth", 4 pages, http://www.itcasestudies.com/case/ret37.html , printed on April 15, 2004.	
	67	Stephen Satchell, "CueCat Principles of Operation", 4 pages, http://www.fluent-access.com/wtpapers/cuecat , printed on April 15, 2004.	
	68	Symbol Technologies, Inc. "Symbol Technologies' Consumer Scanners Provide Mall Shoppers With Internet Shopping Experience", dated December 6, 1999, 3 pages, http://www.symbol.com/news/pressreleases/press_releases_retail_consumer.html , printed on April 15, 2004.	
	69	NeoMedia Technologies, "Virgin Entertainment, Virgin Megastore Online and Virgin Mega Store Are Charged with Patent Infringement by NeoMedia Technologies, Inc.", dated January 5, 2004, 2 pages, http://www.neom.com/corporate/press/2004/20040105.jsp , printed on April 15, 2004.	
140K	70	12snap UK Ltd. "12snap That's Mobile Marketing", 38 pages, http://www.12snap.com/uk/index2.html , printed on April 15, 2004.	

Examiner	Date Considered 9/16/07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	



RELATED CASE SUBMISSION

Attorney Docket:
4208-4165

Serial No.
10/728,915

Applicant:
Engstrom et al.

Filing Date:
December 8, 2003

Group Art Unit:

2122 2876

RELATED PENDING APPLICATIONS

Examiner Initial		Serial No.	Filing Date	Inventor(s)	Patent No. (if applicable)	Issue Date (if applicable)
140K	1	10/882,619	7/2/2004	Hartti SUOMELA et al.	n/a	n/a
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
	10					
	11					
	12					
	13					
	14					
	15					
	16					
	17					
	18					
	19					
	20					
Examiner			Date Considered	9/16/07		



FORM PTO-1449A

INFORMATION DISCLOSURE CITATION

Attorney Docket:
4208-4165Serial No.
10/728,915Applicants:
Engestrom et al.Filing Date:
December 8, 2003Group Art Unit:
2422 2876

U.S. PATENT / PUBLICATION DOCUMENTS

Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date
1404	1.	2003/0194989	10/16/03	Guion	
	2.				
	3.				
	4.				
	5.				
	6.				

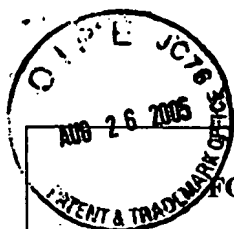
FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
	7.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	8.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	9.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	10.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	11.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	12.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	13.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	14.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	15.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	16.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	17.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	18.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	19.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	20.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.
 Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to Applicant.



FORM PTO-1449A

INFORMATION DISCLOSURE CITATION

Attorney Docket:
4208-4165Serial No.:
10/728,915Applicants:
Engestrom et al.Filing Date:
December 8, 2003Group Art Unit:
2122-2876

U.S. PATENT/PUBLICATION DOCUMENTS

Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date
1008	1.	6,249,226	06/19/01	Harrison et al.	
	2.				
	3.				
	4.				
	5.				
	6.				

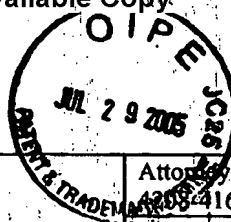
FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
	7.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	8.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	9.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	10.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	11.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	12.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	13.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	14.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	15.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	16.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	17.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	18.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	19.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	20.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.
 Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to Applicant.



FORM PTO-1449A

INFORMATION DISCLOSURE CITATION

Attorney Docket:
4208-4165Serial No.:
10/728,915Applicants:
Engstrom et al.Filing Date:
December 8, 2003Group Art Unit:
2122 2876

U.S. PATENT / PUBLICATION DOCUMENTS

Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date
KOK	1.	US 2003/0194989 A	10/16/03	Guion	
	2.				
	3.				
	4.				
	5.				
	6.				

FOREIGN PATENT DOCUMENTS

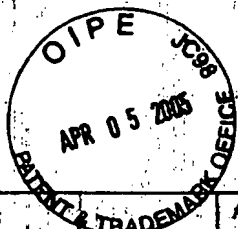
Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
	7.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	8.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	9.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	10.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	11.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	12.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	13.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	14.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	15.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	16.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	17.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	18.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	19.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	20.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.
 Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to Applicant.

9/16/07



↑ AFFIX CUSTOMER NO. LABEL ABOVE ↑

Page 1 of 1

FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket:
4208-4165Serial No.:
10/728,915Applicants:
Engestrom et al.Filing Date:
December 8, 2003Group Art Unit:
To Be Assigned

2876

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
KOF	AA	5,642,303	06-1997	Small et al.	708	109	
	AB	5,799,091	08-1998	Lodenus, Johan	380	270	
	AC	6,462,660	10-2002	Cannon et al.	340	572.1	
↓	AD	US 2002/0086680	07-2002	Hunzinger, Jason F.	455	456	
KOF	AE	US 2004/0075675	04-2004	Raivisto et al.	345	700	
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	AL						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AM						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AN						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AO						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AP						<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)

	AR	
	AS	
	AT	

Examiner

Date Considered

9/16/07

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.

Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to Applicant.



↑ AFFIX CUSTOMER NO. LABEL ABOVE ↑

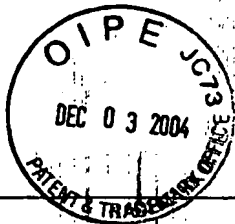
Page 1 of 1

FORM PTO-1449 INFORMATION DISCLOSURE CITATION				Attorney Docket: 4208-4165		Serial No.: 10/728,915	
				Applicants: Engstrom et al.			
				Filing Date: December 8, 2003		Group Art Unit: To Be Assigned: 2876	

U.S. PATENT DOCUMENTS							
Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
KOR	AA	6,650,761	11/18/03	Rodriguez et al.	382	1000	
	AB	6,327,570	12/04/01	Stevens	705	7	
	AC	5,979,757	11/09/99	Tracy et al.	235	383	
KOR	AD	US 2002/0087392 A1	07/04/02	Stevens	705	10	
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	AL						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AM						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AN						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AO						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AP						<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)							
	AR						
	AS						
	AT						
Examiner:				Date Considered: 9/16/07			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							



RELATED CASE SUBMISSION

Attorney Docket:
4208-4165

Serial No.:
10/728,915

Applicants:
Engstrom et al.

Filing Date:
December 8, 2003

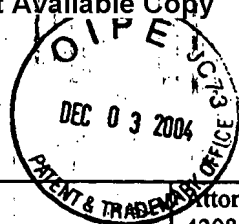
Group Art. Unit:

2122

2876

RELATED PENDING APPLICATIONS

Examiner Initial		Serial No.	Filing Date	Inventor(s)	Patent No. (if applicable)	Issue Date (if applicable)
KDF	1	10/291,038	11/08/02	Vanska et al.		
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
	10					
	11					
	12					
	13					
	14					
	15					
	16					
	17					
	18					
	19					
	20					
Examiner				Date Considered	9/16/07	



FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket:
4208-4165Serial No.:
10/728,915Applicants:
Jyri Engestrom et al.Filing Date:
December 8, 2003Group Art Unit:
2122 2876

U.S. PATENT DOCUMENTS

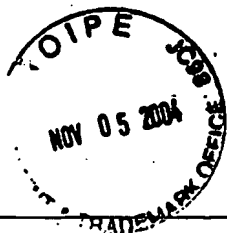
Examiner Initial		Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
KDP	1	2002/0121544	September 5, 2002	Ito et al.			
	2	2002/0151326	October 17, 2002	Awada et al.			
	3	2002/0165008	November 7, 2002	Sashihara et al.			
	4	2003/0074566	April 17, 2003	Hypponen			
	5	5,250,789	October 5, 1993	Johnsen			
	6	5,412,193	May 2, 1995	Swartz et al.			
	7	5,561,705	October 1, 1996	Allard et al.			
	8	5,572,653	November 5, 1996	DeTemple et al.			
	9	5,715,314	February 3, 1998	Payne et al.			
	10	5,729,697	May 17, 1998	Schkolnick et al.			
	11	5,732,229	March 24, 1998	Dickinson			
	12	6,023,241	February 8, 2000	Clapper			
KDP	13	6,389,278	May 14, 2002	Singh			

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
KDP	14	EP 0 853 287 A2	July 15, 1998	Europe			<input type="checkbox"/> Yes <input type="checkbox"/> No
KDP	15	WO 97/17790	May 15, 1997	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No
KDP	16	WO 99/30257	June 17, 1999	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, etc.)

Examiner		Date Considered	9/16/07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.			



FORM PTO-1449 INFORMATION DISCLOSURE CITATION		Attorney Docket: 4208-4165		Serial No.: 10/728,915	
		Applicants: Engstrom et al.		Group Art Unit: 2122 2876	
		Filing Date: December 8, 2003			

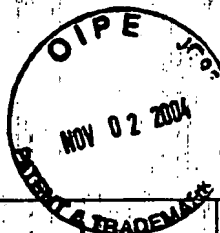
U.S. PATENT DOCUMENTS							
Examiner Initial	Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date.	

FOREIGN PATENT DOCUMENTS							
Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation	
						<input type="checkbox"/> Yes <input type="checkbox"/> No	
						<input type="checkbox"/> Yes <input type="checkbox"/> No	
						<input type="checkbox"/> Yes <input type="checkbox"/> No	
						<input type="checkbox"/> Yes <input type="checkbox"/> No	
						<input type="checkbox"/> Yes <input type="checkbox"/> No	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)		
KOR	1	Engstrom et al., U.S. Patent Publication No. US 2003/0017848 A1, Published January 23, 2003.

Examiner	Date Considered
<i>[Signature]</i>	9/16/07

EXAMINER:	Ignored if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.
-----------	---



FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket:
4208-4165Serial No.:
10/728,915Applicants:
Engestrom et al.Filing Date:
December 8, 2003Group Art Unit:
2122 2876

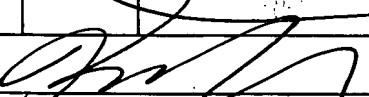
U.S. PATENT DOCUMENTS

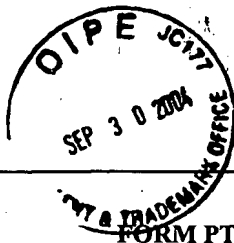
Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
KDF	1	6,611,673	08/26/03	Bayley et al.	455	41	
KDF	2	6,491,217	12/10/02	Catan	235	375	
KDF	3	6,356,543	03/12/02	Hall et al.	370	352	
KDF	4	5,649,187	07/15/97	Hornbuckle	395	610	

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
KDF	5	WO 2004/027689 A2	04/01/04	PCT			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
KDF	6	WO 2004/003829 A1	01/08/04	PCT			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)

100F	7	"UMTS and mobile computing", Alexander Joseph Huber & Josef Franz Huber., March 2002, Artech House Mobile Communication Series, pages 170-187, 231-232.	
<hr/>			
Examiner		Date Considered	
		9/16/07	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.			

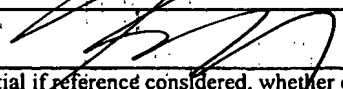


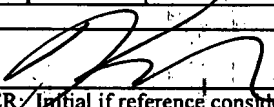
FORM PTO-1449 INFORMATION DISCLOSURE CITATION				Attorney Docket: 4208-4165		Serial No.: 10/728,915	
				Applicant: Engestrom et al.			
				Filing Date: December 8, 2003		Group Art Unit: 2122-2876	
U.S. PATENT DOCUMENTS							
Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
KDF	1	2001/11247	08/02/01	O'Flaherty et al.			
	2	2001/18349	08/30/01	Kinnunen et al.			
	3	2001/41566	11/15/01	Xanthos et al.			
	4	2002/39909	04/04/02	Rankin			
	5	2002/87529	07/04/02	Dutcher et al.			
	6	2002/94797	07/18/02	Marshall et al.			
	7	2002/95456	07/18/02	Wensheng			
	8	2002/122055	09/05/02	Parupudi et al.			
	9	2002/130178	09/19/02	Wan et al.			
	10	2003/19929	01/30/03	Stewart et al.			
	11	2003/30542	02/13/03	Von Hoffmann			
	12	2003/88496	05/08/03	Piotrowski			
	13	2003/56019	03/20/03	Kehr et al.			
	14	5,415,167	05/16/95	Wilk			
	15	5,478,989	12/26/95	Shepley			
	16	5,493,692	02/20/96	Theimer et al.			
	17	5,508,695	04/16/96	Nelson et al.			
	18	5,550,535	08/27/96	Park			
	19	5,559,707	09/24/96	DeLorme et al.			
	20	5,561,702	10/01/96	Lipp et al.			
	21	5,592,375	01/07/97	Salmon et al.			
	22	5,629,981	05/13/97	Nerlikar			
	23	5,630,068	05/13/97	Vela et al.			
	24	5,649,114	07/15/97	Deaton et al.			
	25	5,682,142	10/28/97	Loosmore et al.			
KDF	26	5,764,736	06/09/98	Shachar et al.			
	27	5,764,739	06/09/98	Patton et al.			
Examiner				Date Considered <u>9/16/07</u>			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

FORM PTO-1449 INFORMATION DISCLOSURE CITATION				Attorney Docket: 4208-4165		Serial No.: 10/728,915	
				Applicant: Engestrom et al.			
				Filing Date: December 8, 2003		Group Art Unit: 2422 2876	
U.S. PATENT DOCUMENTS							
Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
KDE	28	5,794,142	08/11/98	Vantila			
	29	5,821,513	10/13/98	O'Hagan et al.			
	30	5,886,646	03/23/99	Watanabe et al.			
	31	5,948,040	09/07/99	DeLorme et al.			
	32	5,949,335	09/07/99	Maynard			
	33	5,959,530	09/28/99	Lupien, Jr. et al.			
	34	5,970,469	10/19/99	Scroggie et al.			
	35	6,026,375	02/15/00	Hall et al.			
	36	6,029,064	02/22/00	Farris et al.			
	37	6,053,442	04/25/00	Dietrich			
	38	6,138,009	10/24/00	Birgerson			
	39	6,154,745	11/28/00	Kari et al.			
	40	6,177,860	01/23/01	Cromer et al.			
	41	6,259,367	07/10/01	Klein			
	42	6,295,506	09/25/01	Heinonen et al.			
	43	6,308,203	10/23/01	Itabashi et al.			
	44	6,332,062	12/18/01	Phillips et al.			
	45	6,370,389	04/09/02	Isomursu et al.			
	46	6,397,057	05/28/02	Malackowski et al.			
	47	6,401,085	06/04/02	Gershman et al.			
	48	6,446,004	09/03/02	Cao et al.			
	49	6,446,208	09/03/02	Gujar et al.			
	50	6,456,039	09/24/02	Lauper et al.			
	51	6,577,901	06/10/03	Thompson			
	52	6,587,684	07/01/03	Hsu et al.			
	53	6,622,017	09/16/03	Hoffman			
KDE	54	6,647,269	11/11/03	Hendrey et al.			

Examiner	Date Considered
<i>[Signature]</i>	9/10/07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 INFORMATION DISCLOSURE CITATION		Attorney Docket: 4208-4165		Serial No.: 10/728,915			
		Applicant: Engestrom et al.					
		Filing Date: December 8, 2003		Group Art Unit: 2122 2876			
U.S. PATENT DOCUMENTS							
Examiner Initial		Patent Number	Publication Date	Name	Class	Sub- Class	Filing Date
KDS	55	6,687,793	02/03/04	Thomas et al.			

Examiner		Date Considered	9/16/09
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.			

FORM PTO-1449 INFORMATION DISCLOSURE CITATION				Attorney Docket: 4208-4165		Serial No.: 10/728,915	
				Applicant: Engestrom et al.			
				Filing Date: December 8, 2004		Group Art Unit: 2422 2876	
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
140F	56	WO 97/10558	03/20/97	PCT			N/A
	57	WO 97/28736	08/14/97	PCT			N/A
	58	WO 97/46960	12/11/97	PCT			N/A
	59	WO 98/35469	08/13/98	PCT			N/A
	60	WO 99/17230	04/08/99	PCT			N/A
	61	WO 00/16507	03/23/00	PCT			N/A
	62	WO 00/74406	12/07/00	PCT			N/A
	63	WO 01/06507	01/25/01	PCT			N/A
	64	WO 01/17297	05/08/01	PCT			N/A
	65	WO 01/20542	03/22/01	PCT			N/A
	66	WO 01/25985	04/12/01	PCT			N/A
	67	WO 01/39103	05/31/01	PCT			N/A
	68	WO 01/39108	05/31/01	PCT			Abstract
	69	WO 01/45038	06/21/01	PCT			N/A
	70	WO 01/45319	06/21/01	PCT			N/A
	71	WO 01/47291	06/28/01	PCT			N/A
	72	WO 01/73687	10/04/01	PCT			N/A
	73	WO 01/74011	10/04/01	PCT			N/A
	74	WO 01/75815	10/11/01	PCT			Abstract
	75	WO 01/99410	12/27/01	PCT			N/A
	140F	76	DE 10042914	04/19/01	Germany		
Examiner 				Date Considered 9/16/07			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

FORM PTO-1449 INFORMATION DISCLOSURE CITATION		Attorney Docket: 4208-4165		Serial No.: 10/728,915	
		Applicant: Engstrom et al.			
		Filing Date: December 8, 2004		Group Art Unit: 2122 2876	
		FOREIGN PATENT DOCUMENTS			
KOP	77	EP 0801512	10/15/97	EPO	N/A
	78	EP 1059599	12/13/00	EPO	N/A
	79	EP 1130495	09/05/01	EPO	N/A
KOP	80	EP 1130933	09/05/01	EPO	N/A
KOP	81	FF 2002/2288	12/31/02	Finland	Yes

Examiner

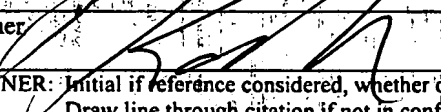
Date Considered

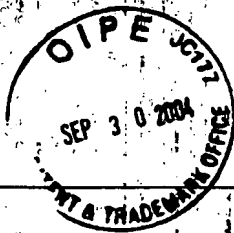
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.

Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE CITATION		Attorney Docket: 4208-4165	Serial No.: 10728,915
		Applicant: Engestrom et al.	
		Filing Date: December 8, 2003	Group Art Unit: 2122 2876
		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)	
102	82	AIM Inc. "Radio Frequency Identification RFID - A Basic Primer" White paper, V 1.2, 08/23/01	
	83	Mandato et al. "CAMP: A context-Aware Mobile Portal", IEEE, Vol. 40 No. 1, January 2002, pp 90-97.	
	84	"User's Guide Nokia 6310i" 2002, pp 1-115.	
	85	"vCard: The Electronic Business Card", White Paper, webpage [online], IMC, [5 pages retrieved on 2002-02-05]. Retrieved from the Internet: < http://www.imc.org/pdi/vcardwhite.html >	
102	86	"vCard Overview", webpage [online], IMC, [3 pages retrieved on 2002-02-05]. Retrieved from the Internet: < http://www.imc.org/pdi/vcardoverview.html >	
102	87	"Products Using vCard and vCalendar Technology", webpage [online], IMC, [9 pages retrieved on 2002-02-05]. Retrieved from the Internet < http://www.imc.org/pdi/pdiprodslits.html >	

Examiner: 	Date Considered: 9/16/07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	



RELATED CASE SUBMISSION

Attorney Docket:
4208-4165

Serial No.:
10/728,915

Applicant:
Engestrom et al.

Filing Date:
December 8, 2003

Group Art Unit:
2122 2876

RELATED PENDING APPLICATIONS

Examiner Initial		Serial No.	Filing Date	Inventor(s)	Patent No. (if applicable)	Issue Date (if applicable)
KDF	1	10/174,405	06/17/02	Vanska et al.		
	2	10/179,237	06/26/02	Sairanen et al.		
	3	10/191,735	07/08/02	Vanska et al.		
	4	10/284,253	10/31/02	Perttila et al.		
	5	10/286,221	11/01/02	Vanska et al.		
KDF	6	10/180,267	06/26/02	Byman-Kivivuori et al.		
	7					
	8					
	9					
	10					
	11					
	12					
	13					
	14					
	15					
	16					
	17					
	18					
	19					
	20					
Examiner			Date Considered	9/16/07		